

**Integrated Fluoroscopic Surgical Navigation and Imaging
Workstation with Command Protocol**

ABSTRACT OF THE DISCLOSURE

In a medical diagnostic imaging system, a communication protocol for providing bi-directional communication between a medical imaging subsystem and a medical navigational subsystem, the communication protocol including a plurality of navigation subsystem to imaging subsystem messages; and a Begin Imaging and an End Imaging message for synchronizing image acquisition with navigation coordinate determination, the Begin Imaging and End Imaging messages included in imaging subsystem to the navigation subsystem messages.